

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Management System ISO 9001:2015

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Weather Division

TROPICAL CYCLONE BULLETIN NR. 9 Tropical Storm ENTENG (YAGI)

Issued at 11:00 AM, 02 September 2024 Valid for broadcast until the next bulletin at 2:00 PM today.

"ENTENG" MAINTAINS ITS STRENGTH WHILE SLOWLY TURNING NORTH NORTHWESTWARDS OVER THE SEA EAST OF POLILLO ISLANDS

Location of Center (10:00 AM)

The center of Tropical Storm ENTENG was estimated based on all available data including from Baler Weather Radar at 115 km Northeast of Infanta, Quezon or 85 km East Southeast of Baler, Aurora (15.5°N, 122.4°E)

Intensity

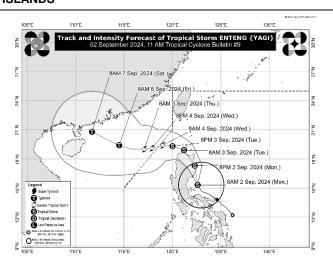
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **994 hPa**

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 290 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 PM 02 September 2024	17.3	122.3	In the vicinity of Divilacan, Isabela	85	TS	N 20
24-Hour Forecast 8:00 AM 03 September 2024	18.9	121.2	In the vicinity of Calayan, Cagayan	85	TS	NNW 20
36-Hour Forecast 8:00 PM 03 September 2024	19.3	120.0	155 km West of Calayan, Cagayan	85	TS	WNW 10
48-Hour Forecast 8:00 AM 04 September 2024	19.4	119.0	260 km West of Calayan, Cagayan	95	STS	W 10
60-Hour Forecast 8:00 PM 04 September 2024	19.1	117.9	375 km West of Calayan, Cagayan (OUTSIDE PAR)	100	STS	WSW 10
72-Hour Forecast 8:00 AM 05 September 2024	19.0	117.1	460 km West of Calayan, Cagayan (OUTSIDE PAR)	110	STS	W Slowly
96-Hour Forecast 8:00 AM 06 September 2024	19.4	114.5	730 km West of Calayan, Cagayan (OUTSIDE PAR)	130	TY	W 10
120-Hour Forecast 8:00 AM 07 September 2024	20.8	111.7	1,035 km West of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	WNW 15

Prepared by: RPG

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
Wind threat: Gale-Force winds	The northern portion of Ilocos Norte, Apayao, the eastern portion of Kalinga (Rizal, Pinukpuk, City of Tabuk), Cagayan including Babuyan Islands, Isabela, Quirino, the northern portion of Aurora (Casiguran, Dilasag, Dinalungan, Dipaculao, Baler), Polillo Islands, and the northern portion of Camarines Norte (Santa Elena, Capalonga, Jose Panganiban, Paracale, Vinzons)	-	-				
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property						
Wind threat: Strong winds	Batanes, the rest of Ilocos Norte, Ilocos Sur, La Union, the eastern portion of Pangasinan (Rosales, Asingan, Binalonan, Sison, San Manuel, Santa Maria, Balungao, San Quintin, Tayug, Umingan, Natividad, San Nicolas), Abra, the rest of Kalinga, Mountain Province, Ifugao, Benguet, Nueva Vizcaya, the rest of Aurora, Nueva Ecija, the eastern portion of Pampanga (Candaba), the eastern portion of Bulacan (Doña Remedios Trinidad, Norzagaray, City of San Jose del Monte, Obando, City of Meycauayan, Bocaue, Balagtas, Bustos, Baliuag, Pandi, Santa Maria, Marilao, Angat, San Rafael, San Ildefonso, San Miguel), Metro Manila, the rest of Quezon, Rizal, Laguna, the eastern portion of Batangas (San Juan, Santo Tomas, City of Tanauan, Lipa City, Malvar, Balete, Padre Garcia, Rosario), Marinduque, the rest of Camarines Norte, Camarines Sur, Catanduanes, and Albay	-	-				
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		1				

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall: Today to tomorrow (3 September) noon

- 100-200 mm: The northern and central portions of Quezon including Polillo Islands, Rizal, Laguna, Metro Manila, Cavite, Zambales, Bataan, Nueva Ecija, the eastern portion of Bulacan, Aurora, the eastern portion of Isabela, Cagayan including Babuyan Islands, and Benguet.
- 50-100 mm: Marinduque, Romblon, Camarines Norte, and the rest of Ilocos Region, Cordillera Administrative Region, Cagayan Valley, Central Luzon, and CALABARZON.

Forecast accumulated rainfall: Tomorrow noon to Wednesday (4 September) noon

- 100-200 mm: Ilocos Sur and Abra
- 50-100 mm: The rest of Ilocos Region, and Benguet.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon and Visayas (especially along the western portions). For more information, refer to Weather Advisory No. 5 issued at 11:00 AM yesterday.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- Minor to moderate impacts from strong winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest possible Wind Signal that may be hoisted during the passage of ENTENG is Wind Signal No. 3.

The enhanced Southwest Monsoon will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Today: Ilocos Region, Zambales, Bataan, Pampanga, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Visayas
- Tomorrow (3 September): Nueva Vizcaya, Quirino, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, Northern Samar.
- Wednesday (4 September): Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Pampanga, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, Northern Samar.

Coastal Inundation

A minimal to moderate risk of storm surge may occur in the next 48 hours in the low-lying or exposed coastal localities of Batanes, Cagayan, Isabela, Aurora, Quezon, Marinduque, and Camarines Norte. For more information, refer to Storm Surge Warning No. 1 issued at 8:00 AM today.

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HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- Gale Warning is in effect over the eastern seaboard of Luzon and the southern seaboard of Southern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 2 issued at 5:00 AM today.
- Moderate to rough seas over the northern seaboard of Northern Luzon and the western seaboard of Central Luzon (1.5 to 3.5 m), the western seaboard of Southern Luzon, the southern seaboard of Southern Luzon outside Gale Warning areas, and the seaboards of Western Visayas (1.5 to 3.0 m). Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped
- Slight to moderate seas are expected over the rest of the country (1.0 to 2.5 m). Mariners of motorbancas and similarlysized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

TRACK AND INTENSITY OUTLOOK

- ENTENG is forecast to make landfall over Isabela or Cagayan this afternoon or evening, although a landfall over northern Aurora is not ruled out at this time. From tomorrow early morning (3 September), ENTENG is forecast to turn more northwestward or west northwestward over the landmass of mainland Northern Luzon and emerge over the Luzon Strait by late morning. For the remainder of tomorrow until mid-Thursday (5 September), ENTENG will move generally westward over the Luzon Strait and the West Philippine Sea. On the track forecast, this tropical cyclone may exit the Philippine Area of Responsibility on Wednesday (4 September).
- ENTENG is forecast to maintain tropical storm category until Tuesday during its traverse of mainland Northern Luzon. Further intensification is forecast to occur from Wednesday onwards, with ENTENG reaching severe tropical storm category on Wednesday and typhoon category on Friday (6 September).

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 2:00 PM today.

DOST-PAGASA

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